	Application No.	Applicant(s)
Notice of Allowability	09/760,299	ERIMLI ET AL.
	Examiner	Art Unit	
	Salad E. Abdullahi	2157	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *4/13/2005*.

2. ☒ The allowed claim(s) is/are *1-15 and 18-20*.

3. ☒ The drawings filed on *17 April 2001* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None   of the:

        1. ☐ Certified copies of the priority documents have been received.

        2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

        3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

        1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of
    Paper No./Mail Date _____ .

    Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date *4/12/2005* .

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

Examiner's Amendment

1.   An examiner's amendment to the record appears below. Should changes

and/or additions be unacceptable to applicant, an amendment may be filed as

provided by 37 CFR 1.312.

To ensure consideration of such amendment, it must be submitted no later

than the payment of the issue.

2.   Authorization for the examiner's amendment was given in a telephone

interview with Mr. Glenn Snyder on 4/12/2005.

The application has been amended as follows.

In the claims

3.   Please amendment claim 7 as attached.

Reason for allowance

4.   Claims 1-15 and 18-20 are allowed.

5.   This communication warrants no examiner's reason for allowance, as

applicant's reply makes evident the reason for allowance, satisfying the record as

whole as required by rule 37 CFR 1.104(e). In this case, the substance of

applicant's remarks filed on 8/20/2004 and subsequent response filed on

4/13/2005 point out the reason claims are patentable over the prior art of record.

Thus, the reason for allowance is in all probability evident from the record and no

statement for examiner's reason for allowance is necessary (see MPEP

13202.14).

6.   Any inquiry concerning this communication or earlier communications from

the examiner should be directed to Salad E Abdullahi whose telephone number

is 571-272-4009. The examiner can normally be reached on 8:30 - 5:00. If

attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Ario Etienne can be reached on 571-272-4001. The fax phone

number for the organization where this application or proceeding is assigned is

703-872-9306.

7.   Information regarding the status of an application may be obtained from

the Patent Application Information Retrieval (PAIR) system. Status information

for published applications may be obtained from either Private PAIR or Public

PAIR. Status information for unpublished applications is available through

Private PAIR only. For more information about the PAIR system, see http://pair-

direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free).

Abdullahi Salad
AU 2157
5/12/2005

7. (Currently amended) A network device including a plurality of logic devices coupled together to control communication of data frames between stations, comprising:

a first logic device comprising:

a plurality of ports configured to receive data frames from the respective stations, and

first data frame processing logic configured to:

receive a data frame from a first station, the data frame having a destination address associated with a second logic device,

identify receive port information associated with the data frame, the receive port information identifying a port on the first logic on which the data frame was received, and

transmit the data frame and receive port information to the second logic device ~~via the first port~~; and

a second logic device comprising:

a register configured to store receive port information associated with data frames received from the first logic device, and

second data frame processing logic configured to:

receive the data frame and receive port information,

store the receive port information in the register,

generate frame forwarding information for the data frame,

determine whether a condition exists with respect to a resource involved in processing the data frame, and

send a signal to the register when the condition exists, the signal indicating that the register is to output receive port information associated with the data frame to the first logic device.